## **EAST Search History**

| Ref # | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|--|---------------------|---------|---------------------|
| S1    | 2    | "20040111462".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>13:21 |
| S2    | 48   | MINATO-JUNI CHI .in.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>13:33 |
| S3    | 1    | S2 and lock  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>13:34 |
| S4    | 2    | "6088451".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>14:25 |
| S5    | 3448 | 711/152,164;710/200-244.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>14:28 |
| S6    | 0    | S4 and image   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>14:49 |
| S7    | 268  | ((lock\$3 unlock\$3) with (shar<br>\$3)) same (inhibit\$4 prohibit\$4)               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>14:51 |
| S8    | 3874 | ((lock\$3 unlock\$3) with (shar<br>\$3)) same (inhibit\$4 prohibit\$4<br>prevent\$4) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>14:51 |
| S9    | 202  | S8 and S5  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>14:53 |
| S10   | 28   | S9 and image   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/08/14<br>14:53 |

| S11 | 1053004 | (image graphic) near3 (form\$3<br>generat\$4 creat\$4 )  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>16:11 |
|-----|---------|--|--|----|----|---------------------|
| S12 | 3448    | 711/152,164;710/200-244.ccls.                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>16:18 |
| S13 | 138     | S11 and S12  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>16:18 |
| S14 | 18      | S13 and ((lock\$3 unlock\$3) with (shar\$3))             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>16:19 |
| S15 | 147747  | (image graphic) near3<br>(formation)                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>16:27 |
| S16 | 21      | S11 and S15 and ((lock\$3 unlock<br>\$3) with (shar\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/14<br>16:28 |
| S17 | 0       | ("2004/0111462").URPN.                                   | USPAT  | OR | ON | 2008/08/14<br>16:50 |
| S18 | 2       | "20040111462".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/15<br>15:42 |
| S19 | 1       | S18 and (operator near5 input)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/15<br>15:42 |
| S20 | 1       | S18 and (operator)                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/15<br>15:49 |
| S21 | 1       | S18 and (operator with inhibit<br>\$4)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/08/15<br>15:51 |

| S22 | 1      | S18 and (operator same inhibit   | US-PGPUB;  | OR | ON | 2008/08/15          |
|-----|--------|--|--|----|----|---------------------|
|     |        | \$4)   | USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |    | 15:51               |
| S23 | 2      | "20040111462".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>14:26 |
| S24 | 49     | MINATO-JUNI CHI.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>14:26 |
| S25 | 1      | S24 and (lock)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>14:58 |
| S26 | 3      | S24 and (inhibit\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>14:58 |
| S27 | 424253 | fujitsu.as.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>14:59 |
| S28 | 15     | S27 and ((shared near3<br>memory) with conflict\$4)                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:00 |
| S29 | 1      | (nakagawa yoshida).in. and<br>((shared near3 memory) with<br>conflict\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:15 |
| S30 | 1      | (nakagawa yoshida).in. and<br>((shared near3 memory) same<br>conflict\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:15 |
| S31 | 3059   | (shar\$4 near3 (memory<br>storage)) same (lock\$3 unlock\$3<br>un-lock\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:21 |
| S32 | 419    | S31 same (arbitrat\$4 priorit\$4 conflict\$3)                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:31 |

| S33 | 3549 | 711/152,164;710/200-244.ccls.  | US-PGPUB;  | OR | ON | 2008/12/05          |
|-----|------|--|--|----|----|---------------------|
|     |      |  | USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |    | 15:31               |
| S34 | 79   | S32 and S33  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:31 |
| S35 | 5533 | (shar\$4 near3 (memory<br>storage)) same (lock\$3 unlock\$3<br>protect\$4 inhibit\$3 un-lock\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:33 |
| S36 | 585  | (shar\$4 near3 (memory<br>storage)) same (lock\$3 unlock\$3<br>protect\$4 inhibit\$3 un-lock\$3 )<br>same (arbitrat\$4 priorit\$4 conflict<br>\$3)         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:34 |
| S37 | 29   | S36.clm.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:35 |
| S38 | 605  | (shar\$4 near3 (memory<br>storage)) same (lock\$3 unlock\$3<br>protect\$4 inhibit\$3 un-lock\$3 )<br>same (arbitrat\$4 arbiter priorit<br>\$4 conflict\$3) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>15:51 |
| S39 | 9    | ("20020129211" "6401176"<br>"5752260" "5530838").pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>16:02 |
| S40 | 1    | S33 and S39  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>16:11 |
| S41 | 88   | S33 and S38  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>16:11 |
| S42 | 29   | S38.clm.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>16:12 |
| S43 | 1    | "20020010825".pn. and (image<br>"138")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/05<br>16:13 |

|     | ;    | ,   | · · · · · · · · · · · · · · · · · · ·                          | : h |    |                     |
|-----|------|---|--|-----|----|---------------------|
| S44 | 1    | "20020010825".pn. and (image<br>display "138")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/12/05<br>16:14 |
| S45 | 1    | "20040111462".pn. and (image<br>near3 forming )   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/12/05<br>16:36 |
| S46 | 283  | S38 same (read\$3 writ\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/12/05<br>16:47 |
| S47 | 34   | S46 and S33   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/12/05<br>16:47 |
| S48 | 2197 | (shar\$4 near3 (memory<br>storage)) same (lock\$3 unlock\$3<br>protect\$4 inhibit\$3 un-lock\$3)<br>same (read\$3 writ\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/12/06<br>13:32 |
| S49 | 134  | S48.clm.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/12/06<br>13:34 |
| S50 | 90   | S49 and "711"/.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/12/06<br>13:34 |
| S51 | 11   | (US-20030065896-\$ or US-<br>20020166061-\$ or US-<br>20020133675-\$).did. or (US-<br>6401176-\$ or US-6473819-\$ or<br>US-7096324-\$ or US-6243793-\$<br>or US-7137118-\$ or US-6961828-<br>\$ or US-6862608-\$ or US-<br>6161169-\$).did. | US-PGPUB;<br>USPAT   | OR  | ON | 2008/12/06<br>14:12 |
| S52 | 11   | S51 and ((shar\$4 near3<br>(memory storage)) same (lock\$3<br>unlock\$3 protect\$4 inhibit\$3 un-<br>lock\$3) same (arbitrat\$4 arbiter<br>priorit\$4 conflict\$3 read\$3 writ<br>\$3))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/12/06<br>14:13 |
| S53 | 9    | \$52 and (message notif\$7 indicat \$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2008/12/06<br>14:14 |

| ,,,,,,,,,,,, | *** (***************** |  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                        |    | . ,,,,,,,,,,,,,,,,,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
|--------------|------------------------|--|--|----|--------------------------|---|
| S54          | 0                      | S53 and (scanner fax)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:16                     |
| S55          | 1                      | ((shar\$4 near3 (memory storage)) same (lock\$3 unlock\$3 protect\$4 inhibit\$3 un-lock\$3 ) same (arbitrat\$4 arbiter conflict \$3 read\$3 writ\$3)) same ((scanner fax display\$4 image ) near5 (priorit\$4))                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:17                     |
| S56          | 2                      | ((shar\$4 near3 (memory<br>storage)) same (lock\$3 unlock\$3<br>protect\$4 inhibit\$3 un-lock\$3 )<br>same (arbitrat\$4 arbiter conflict<br>\$3 read\$3 writ\$3)) same<br>((scanner fax display\$4 image )<br>with (priorit\$4)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:18                     |
| S57          | 221                    | ((shar\$4 near3 (memory<br>storage)) same (lock\$3 unlock\$3<br>protect\$4 inhibit\$3 un-lock\$3 )<br>same (arbitrat\$4 arbiter conflict<br>\$3 read\$3 writ\$3)) same<br>((scanner fax display\$4<br>image))                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:18                     |
| S58          | 50                     | S57 and (("711") or ("710") or<br>("709")).CLAS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:20                     |
| S59          | O                      | ((shar\$4 near3 (memory storage)) same (lock\$3 unlock\$3 protect\$4 inhibit\$3 un-lock\$3 arbitrat\$4 arbiter conflict\$3 )) same ((scanner fax ) with (priorit \$4))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:35                     |
| S60          | 13                     | ((shar\$4 near3 (memory<br>storage)) same (lock\$3 unlock\$3<br>protect\$4 inhibit\$3 un-lock\$3<br>arbitrat\$4 arbiter conflict\$3 ))<br>same ((scanner fax ) )   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:35                     |
| S61          | 2486                   | morita.in. and (image with (formation forming))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:37                     |
| S62          | 0                      | S61 and ((shar\$4 near3<br>(memory storage)) same (lock\$3<br>unlock\$3 protect\$4 inhibit\$3 un-<br>lock\$3 arbitrat\$4 arbiter conflict<br>\$3 ))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:37                     |
| S63          | 1                      | S61 and ((shar\$4 near3<br>(memory storage)))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON                       | 2008/12/06<br>14:38                     |

| S64 | 119  | ricoh.as. and (image with (formation forming)) and (shar \$4 near5 (memory storage))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;            | OR | ON | 2008/12/06<br>14:40 |
|-----|------|--|--|----|----|---------------------|
| S65 | 56   | S64 and (scanner fax)  | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB     | OR | ON | 2008/12/06<br>14:40 |
| S66 | 24   | (lock\$3 unlock\$3 protect\$4 inhibit\$3 un-lock\$3 arbitrat\$4 arbiter conflict\$3) and \$65                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>14:41 |
| S67 | 1    | "20040111462".pn. and (arbiter arbitrat\$4 priority)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>14:44 |
| S68 | 1    | "20040111462".pn. and (arbiter<br>arbitrat\$4 priorit\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>14:45 |
| S69 | 2    | S52 not S53  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>15:45 |
| S70 | 138  | (shar\$3 near5 (memory<br>storage)) same conflict\$4 same<br>priorit\$4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>15:46 |
| S71 | 19   | S70.ab.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>15:47 |
| S72 | 4    | S51 and ((shar\$4 near3<br>(memory storage)) same (lock\$3<br>unlock\$3 protect\$4 inhibit\$3 un-<br>lock\$3) same (priorit\$4)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>15:49 |
| S73 | 2765 | (shar\$3 near5 (memory<br>storage)) same priorit\$4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>15:51 |
| S74 | 149  | S73 same (end)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>15:54 |

| S75 | 2    | S74 and (fujitsu)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>15:55 |
|-----|------|---|--|----|----|---------------------|
| S76 | 127  | ((shar\$4 near3 (memory<br>storage)) same (lock\$3 unlock\$3<br>protect\$4 inhibit\$3 un-lock\$3 )<br>same (arbitrat\$4 arbiter conflict<br>\$3 read\$3 writ\$3)) same (priorit<br>\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>15:56 |
| S77 | 8    | S76 and ((end finish\$4 done) with (access\$3 read\$3 writ\$4) with (report\$3 message inform \$3 notif\$7))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>15:58 |
| S78 | 8    | (((shar\$4 near3 (memory storage)) same (lock\$3 unlock\$3 protect\$4 inhibit\$3 un-lock\$3) same (priorit\$4))) and ((end finish\$4 done) with (access\$3 read\$3 writ\$4) with (report\$3 message inform\$3 notif\$7))                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>16:03 |
| S79 | 10   | (((shar\$4 near3 (memory storage)) same (lock\$3 unlock\$3 protect\$4 inhibit\$3 un-lock\$3 arbiter arbitrat\$4 ) same (priorit \$4))) and ((end finish\$4 done) with (access\$3 read\$3 writ\$4) with (report\$3 message inform \$3 notif\$7))           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>16:03 |
| S80 | 29   | (((shar\$4 near3 (memory storage)) same (lock\$3 unlock\$3 protect\$4 inhibit\$3 un-lock\$3 arbiter arbitrat\$4) same (priorit \$4))) and ((end finish\$4 complet \$4 done) with (access\$3 read\$3 writ\$4) with (report\$3 message inform\$3 notif\$7)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>16:04 |
| S81 | 1    | "20040111462".pn. and (omit)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>16:16 |
| S82 | 47   | (image near5 (forming formation)) and ((shar\$4 near3 (memory storage)) same (lock\$3 unlock\$3 protect\$4 inhibit\$3 unlock\$3) same (read\$3 writ\$3))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>16:18 |
| S83 | 5969 | 711/147-153,163.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>16:23 |

| S84 | 86 | \$83 and (shar\$4 near5 (memory storage)) and ((lock\$3 unlock\$3 protect\$4 inhibit\$3 un-lock\$3) same (read\$3 writ\$3)) and ((end finish\$4 complet\$4 done) with (access\$3 read\$3 writ\$4) with (report\$3 message inform \$3 notif\$7)) and priority | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>16:24 |
|-----|----|--|--|----|----|---------------------|
| S85 | 30 | ("4449183"   "4780812"  <br>"5408627"   "5495190"  <br>"5515523"   "5557783"  <br>"5612923"   "5671393"  <br>"5737569"   "5784582"  <br>"5790609"   "5822768"  <br>"5999197"   "6032232").PN. OR<br>("6401176").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/12/06<br>17:07 |
| S86 | 53 | fadavi-ardekani.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>18:22 |
| S87 | 0  | 711/147-153,163.ccls. and ((((read\$3 writ\$3) near5 (lock\$3 unlock\$3)) same (priority) same ((image graphic) near5 (processor cpu agent formation)))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>18:25 |
| S88 | 30 | 711/147-153,163.ccls. and<br>((memory storage) same<br>(priority) same ((image graphic)<br>near5 (processor cpu agent<br>formation)))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>18:27 |
| S89 | 2  | "20020129211".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>18:38 |
| S90 | 3  | "6333745".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>18:42 |
| S91 | 0  | S90 and (lock\$3 unlock\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>18:42 |

| S92  | 26    | US-5764918-\$.DID. OR US-6202092-\$.DID. OR US-6578072-\$.DID. OR US-20030151768-\$. DID. OR US-20040066532-\$. DID. OR US-7099028-\$.DID. OR US-7209249-\$.DID. OR US-7227651-\$.DID. OR US-7227657-\$.DID. OR US-7265859-\$.DID. OR US-7266590-\$.DID. OR US-7286250-\$.DID. OR US-7280238-\$.DID. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>18:58 |
|------|-------|--|--|----|-----|---------------------|
| S93  | 9     | S88 and (lock\$3 unlock\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>19:00 |
| S94  | 1     | S92 and ((memory storage) with (lock unlock\$3))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>19:04 |
| S95  | 2     | "20040111462".pn. and (shar\$4<br>near5 (data memory storage))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>16:24 |
| S96  | 2     | "20040111462".pn. and<br>( memory storage)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>16:31 |
| S97  | 2     | "20040111462".pn. and<br>(( memory storage) rewrit\$4 shar<br>\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>16:41 |
| S98  | 1     | "20040111462".pn. and (lock)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>16:47 |
| S99  | 0     | "20040111462".pn. and ("not"<br>near3 read)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>17:00 |
| S100 | 1     | "20040111462".pn. and (starting)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>17:00 |
| S101 | 63357 | ("358").CLAS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/05<br>17:28 |

| S102 | 29    | S101 and ((shar\$4 near5<br>(memory storage)) same (lock\$4<br>arbitrat\$4))                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>17:28 |
|------|-------|---|--|----|-----|---------------------|
| S103 | 49    | MINATO-JUNICHI.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>17:29 |
| S104 | 1     | S103 and lock\$3.clm.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>17:29 |
| S105 | 5     | S103 and (memory storage).<br>clm.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>17:32 |
| S106 | 351   | S101 and ((read\$3 writ\$3) with (lock\$4))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>18:12 |
| S107 | 72    | S101 and (((read\$3 writ\$3) with (lock\$4 )) same (memory storage))                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/05<br>18:19 |
| S108 | 5826  | 711/147-152,163.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/06<br>14:56 |
| S109 | 48    | S108 and ((read near3 lock\$3) same (write near3 lock\$3) same (memory storage) same shar\$4) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/06<br>15:06 |
| S110 | 63357 | ("358").CLAS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/03/06<br>15:46 |
| S111 | 2     | S110 and (read\$3 same writ\$3 same lock\$4 same (arbitrat\$4))                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/06<br>15:46 |
| S112 | 142   | S110 and (read\$3 same writ\$3 same lock\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/06<br>15:47 |

| S113 | 36  | S112 and (arbitrat\$4 arbiter)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/06<br>15:47 |
|------|-----|--|--|----|----|---------------------|
| S114 | 157 | "711"/.ccls. and S110  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/06<br>15:50 |
| S115 | 70  | S110 and (read\$3 same writ\$3 same lock\$4 same (memory storage))                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/06<br>16:22 |
| S116 | 56  | S115 not S113  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/06<br>16:22 |
| S117 | 405 | ricoh.as. and (shar\$4 near5<br>(memory storage))                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/06<br>18:20 |
| S118 | 1   | "5528361".pn. and (shar\$3 lock<br>\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/06<br>18:21 |
| S119 | 16  | S117 and lock\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/06<br>18:21 |
| S120 | 2   | "5528361".pn. and (memory)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/06<br>18:22 |
| S121 | 1   | "5528361".pn. and ((memory) same arbitrat\$4)                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/06<br>18:25 |
| S122 | 2   | "5528361".pn. and ((operational lod graphic display\$3) with (image memory))       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:31 |
| S123 | 2   | "5528361".pn. and ((operational lcd graphic display\$3) with (image memory "195")) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:33 |

| S124 | 1 | "5528361".pn. and (scanner same image)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;            | OR | ON | 2009/03/09<br>09:34 |
|------|---|---|--|----|----|---------------------|
| S125 | 1 | "5528361".pn. and (scanner<br>same (display\$4 lcd graphic))                      | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB     | OR | ON | 2009/03/09<br>09:38 |
| S126 | 1 | "5528361".pn. and (scanner<br>same (memory ))                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:39 |
| S127 | 1 | "5528361".pn. and (video same memory)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:43 |
| S128 | 1 | "5528361".pn. and ((video same memory) and (video same (display\$4 graphic lcd))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:45 |
| S129 | 1 | "5528361".pn. and (video near3 interface)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:47 |
| S130 | 1 | "5528361".pn. and (monitor)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:47 |
| S131 | 1 | "20040111462".pn. and display   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:49 |
| S132 | 1 | "20040111462".pn. and screen  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:49 |
| S133 | 1 | "5528361".pn. and screen  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:50 |
| S134 | 2 | "5528361".pn. and (display\$4<br>same image)                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:51 |

| S135 | 1 | "20040111462".pn. and (display<br>\$4 same image) |  | OR | ON | 2009/03/09<br>09:51 |
|------|---|---|--|----|----|---------------------|
| S136 | 1 | "20040111462".pn. and (display<br>\$4 )           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/03/09<br>09:52 |

## 3/9/2009 11:05:23 AM

C:\ Documents and Settings\ ycampos\ My Documents\ EAST\ Workspaces\ 10 658 273.wsp